TABLE i. General Statistics for Mineral Operations: 1963 and Earlier Years

Kind of operation and year	Establishments Total (number)	Establishments With 20 employees or more (number)	All employees Total (number)	All employees Payroll ($1,000)	Production, development, and exploration workers	Production, development, and exploration workers Man-hours (1,000)		Value added in mining ($1,000)
MINERAL INDUSTRIES ONLY: **1963** ;. ..... . 1958 .... 1951	11 5 17 0 21 9	I t 2 2 2 8		19 119 20 886 22 358	21 780 22 305 1 121	23 188 24 311 6 622	25 165 26 366 18 661	10 122 36 815 be 558
INCLUDING OPERATIONS IN MANUFACTURES: 1963 .... 1958 .... 1951 2. .... 1939 . . .. 1929 ^ 1919 * 1909 * J902 *	155 183 . 257 3 116 15 3 13 2 89 0	IH 22 28 (NA) (NA) (NA) (NA) (NA)	3 319 3 979 1 781 5 019 11 3 2 14 9 I 1 9	19 195 27 055 28 105 29 116 30 055 5 385 5 889 5 512	31 873 32 352 1 135 1 651	33 673 34 136 35 651 36 753 (N A (N A (N A (N A	37 811 38 565 18 711 39 086 40 251 1 735 5 318 1 801	12 309 38 127 ^ S 737 18 952 15 593 8 651 5 533 5 982

Kind of operation and year	Selected expenses: Supplies, purchases for resale, and purchased fuels and electric energy ($1,000)	Minerals received for preparation ($1,000)	Contract work ($1,000)	Purchased machinery installed ($1,000)	Value of shipments and receipts ($1,000)	Capital expenditures ($1,000)	Energy used (kwh. equivalent): Total (million)	Per production worker (1,000)	Horsepower rating of power equipment (1,000 hp)
MINERAL INDUSTRIES ONLY: 1963 .... 1958 .... 1951	7 11 988 11 392 11 177	.2 117 2 672	3 587 3 116 1 787	1 383 1 195 3 251	51 912 52 081 ^1 883	5 138 2 911 5 8? 0	**1 5 6 5 8 0 5 2 7**	**161 175 128**	**16 2 (N A) 22 3**
INCLUDING OPERATIONS IN MANUFACTURES: 1963 .... 1958 .... 1951 12 .... 1939 .... 1929 19191 1909* 1902*	7 «12 237 "11 538 Bll 198 1 335 **1 817** 2 970 2 796 2 031	'2 »2 62 **(NA)** (NA) (NA)	*3 587 «3 116 81 787 102 .3 06 21 6 32 0 20 2	91 383 91 195 93 256 **(NA)** 1 Oil (N A) (N	A) (N A)	51 378 53 812 x52 083 23 389 **20 716 11 810 8 619** 8 215	*5 138 J2 911 95 822 (NA) **(NA) (N A (N A (N A**	**10 30 0 18 1 (N**	**A) (N A)**

161	**50**	**61**		2	[9]**22**	**7**	**5**	**1**
173		**(NA)**		**(NA)**	**3**	**3**	**3**	**9**
127	**63**	**(NA)**	[9]16		**83**	**3**	**1**	

Note: See appendix A for an explanation of terms used. For more detailed historical statistics for this State, see table 1 of the corresponding chapter of the 1954 Census of Mineral Industries, Vol. II. For all years prior to 1939, excludes contract service operations.

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (X) Not applicable.

Excludes data for the Uranium-Radium-Vanadium Ores Industry. No data were obtained for 1954 on the value of shipments and cost of ores received for milling by this industry.

Excludes data for sand and gravel mining operations in manufacturing establishments, if any.

'Represents number of mines and quarries and, for mining services industries, number of operating companies.

Excludes data for sand and gravel operations, and for 1919 and 1909, any stone quarries in cement and lime establishments. Only one sand and gravel operation was reported for 1929, and no such stone quarries.

'Figures for average employment were converted to a 300-day basis for establishments which operated for a shorter period.

^or crushed and broken stone, sand and gravel, and clay mining operations in manufacturing establishments, includes the estimated value of minerals produced and used in the same establishment. For 1963, 1958, 1954, 1919, and 1909, represents gross value of shipments (or production for 1919 end 1909) and contains some duplication due to the transfer of crude minerals from one establishment to another for preparation. The approximate magnitude of this duplication is indicated by the figures shown for cost of "Minerals received for preparation." For all other years the figures represent net production (or net shipments for copper, lead, zinc, gold, and silver ores) and exclude this duplication.

'Figures for minerals received for preparation are included with those for supplies, purchases for resale, and purchased fuels and electric energy.

[8]For crushed and broken stone, sand and gravel, and clay mining operations (and for 1958, dimension stone quarries) In manufacturing establishments, the cost of contract work is included with the cost of supplies, purchases for resale, and purchased fuels and electric energy.

'Excludes data for crushed and broken stone, sand and gravel, and clay mining operations.

Excludes purchased electric energy. For 1929, the quantity of purchased electric energy amounted to 40 percent of the total kwh equivalent of energy used.